Gilbarco G-Site™ POS Systems

Veeder-Root Hardware Requirements

The following equipment is required to interface the TLS to the G-Site POS:
> One Gilbarco Interface Module
> One installation kit for each current loop (see Table 1 on page 5)

Veeder-Root Software Requirements

• System software 349511-1XX-A or 3XX-A (or higher)

Gilbarco POS and Dispensing System Requirements

• Gilbarco dispenser distribution box, PA02420000000

Specific Limitations

Up to 36 Gilbarco Uni-Hose/MPD fueling positions are supported.

In-dispenser credit card readers (CRINDS) are supported.

To support a DIM and the TLS-350R, the G-Site must be upgraded to include EMC interface capability. This has been released in the following G-Site versions (EMC Interface capability will be released into the Generic G-Site version 6):
> Exxon - version 25.0.243
> Shell - version 33.1.23
> Chevron Canada - version 8.1.10

The 331063-xxx installation kit contains two gender mender adapters. One gender mender is used for PC G-SITE applications while both are used for C-2 G-SITEs. The gender mender adapters are not identical. As shown in Figure 5, be sure to use the correct part at the connection points for your particular installation.

Wiring Diagram

G-Site wiring examples are shown in Figure 5 below

Diagram A

TLS-350R Console

Connects to EDIM

Tank Gauge

25 pin D / RJ-45 Adapter (Q13180-03/331138-001)

Connect RJ-45 plug into 25 pin D / RJ-45 Adapter (331138-001)

RJ45 Modular Cable

Connect RJ-45 plug directly to Tank Mon port

PC G-SITE

Diagram B

TLS-350R Console

Connects to EDIM

Tank Gauge

25 pin D / RJ-45 Adapter (Q13180-03/331138-001)

Connect RJ-45 plug into 25 pin D / RJ-45 Adapter (331138-001)

RJ45 Modular Cable

Connect RJ-45 plug into 25 pin D / RJ-45 Adapter (331138-002)

G-Site

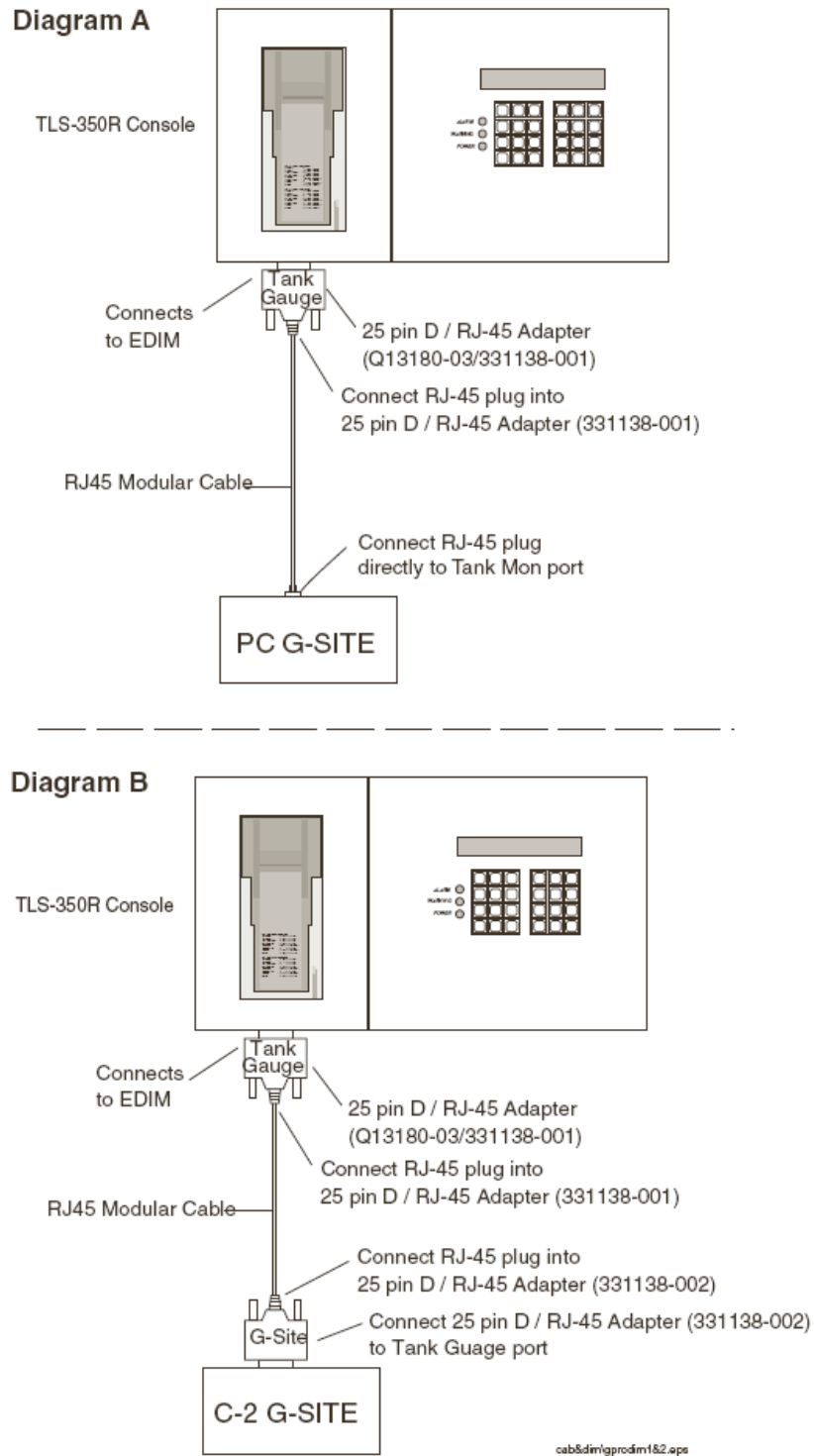Connect 25 pin D / RJ-45 Adapter (331138-002) to Tank Guage port

C-2 G-SITE

cab&dim\gprodim1&2.aps

Figure 5. Example G-Site Installations